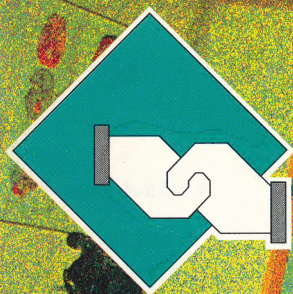


Volume I Number 4

September 1988



AppleLink

UPDATE

The Monthly Magazine for AppleLink® – Personal Edition Members

Take Exciting Classes Online

Visit the Macintosh Forums

Explore the Future with Jean-Louis Gasse

SIGN ON

Dear AppleLink® – Personal Edition Member,

Remember your first day of school? Struggling to get out of bed. Not knowing what to wear. What to bring for lunch. Waiting endlessly for the bus to pick you up. Getting stuck in a seat next to the biggest creep in the class.

Or maybe you've have some more recent experiences. Rushing to class after work. Being embarrassed because you're the oldest person in the class. Or the youngest person.

AppleLink – Personal Edition puts a campus right in your own livingroom. AppleLink University in the Apple Community and the University of Tomorrow in General Services' Learning Center provide a variety of opportunities for you to continue your education in a unique environment. Our feature story, "Head Back to School on AppleLink" on page 16 explores your online learning options. Check the "AppleLink Education Catalog," our special insert, for course descriptions and other information.

Make the most out of your Macintosh® computer by visiting the Macintosh Forums located in the Apple Forums in the Apple Community. The feature article "Focus on the Macintosh Forums," on page 5 highlights the 11 different Macintosh Forums that explore the world of Macintosh computing.

To learn more about the future of the Macintosh computer, read the Personal View column on page 2 written by Jean-Louis Gasse, Senior Vice President of Research and Development at Apple. Join Jean-Louis for a premiere conference at 10 p.m. on Thursday, September 15 in the Apple Auditorium in Apple Headquarters.

Take a look at the Shop Around department on page 50 for information about EAAsy Sabre™, one of the nation's largest travel databases available in The Mall in General Services. And, find out how to join AppleLink clubs including Astrology, Cooking, and Genealogy, where you can pursue your interests with other AppleLink members. Check "Freetime" on page 10 for more details.

Whether you're a Capricorn from Connecticut, a science student from Encino, a world traveller, or a brand new Macintosh owner, there's a lot to do on AppleLink – Personal Edition this month!

Sue Zemel

Sue Zemel
Editor
AppleLink Update

Editorial

THE INSIDE STORY

Volume 1 Number 4

September, 1988

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*All times listed
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 Standard.*

Features

HIGH TECH HABITS 5

Focus on the Macintosh Forums

Get answers to your questions, attend lively conferences, download public domain software, and learn how to get the most out of your Macintosh computer!

Macintosh Forums

LEARNING ONLINE 16

Head Back to School on AppleLink

Enroll in challenging classes, attend lectures, and participate in exciting education-oriented events!

Explore your online learning options. Thumb through the AppleLink College Catalog. Find out about the AppleLink University and the University of Tomorrow course offerings!

Jean-Louis Gasee, Senior Vice-President of Research and Development, joined Apple Computer, Inc. in February, 1981. He is responsible for managing all product development, marketing, and developer services efforts. In addition, the advanced technology group – which researches long-range technologies and ideas – reports to him.

The Task, Not the Tool: The Future of Macintosh Development

Personal computers are born out of an old desire, an old frustration. Late in our evolution mankind acquired symbolic language and symbolic thought.

Because of the lateness of the development, we often find ourselves ill-equipped to manage the full power of symbols. Sure, with 26 symbols (the alphabet) we can describe everything from galactic superclusters, to ethereal love, and Wall Street greed.

But try to remember calculus equations in your head. Or recall the whole first chapter of Ulysses. Let's face it: our short memory stacks get in the way of realizing the full potential of our ability to think and communicate symbolically. That's why computers represent such a major cultural advancement. They offer the promise of letting us do, think, and communicate what we really want to.

Guest

COLUMN

In the past eleven years, personal computers have truly revolutionized the way people work, think, create, and play. AppleLink – Personal Edition users have constant first-hand knowledge of how personal computers can change the way you not only communicate, but actually interact with other people. You're on the cutting edge of personal computer usage.

And at Apple, we plan to remain on the cutting edge of personal computer design. And the latest evolution of our system architecture – called OASIS (for Open Architecture System Integration Strategy) – is designed to keep us there. OASIS represents Apple's commitment for years to come and summarizes our philosophy of personal computing based on an open architecture – one that is integrated into an environment of multiple computing, data, and network standards.

OASIS is based on five simple principles:

- Device independence: making application impervious to changes in underlying network or hardware platform.
- Modularity: letting users tailor their systems to best suit their needs – from system software to hardware to peripherals.
- Expandability: making it easy to enhance or replace new modules as technology evolves.
- System integration: guaranteeing a simple, intuitive, and durable fit between functional modules.
- Multivendor architecture – conforming to standards for the exchange and storage of data over networks and databases.

At Apple, we perceive that OASIS will serve as a foundation for future innovative developments in the personal computer community – a platform for ongoing evolution of this important cultural tool.

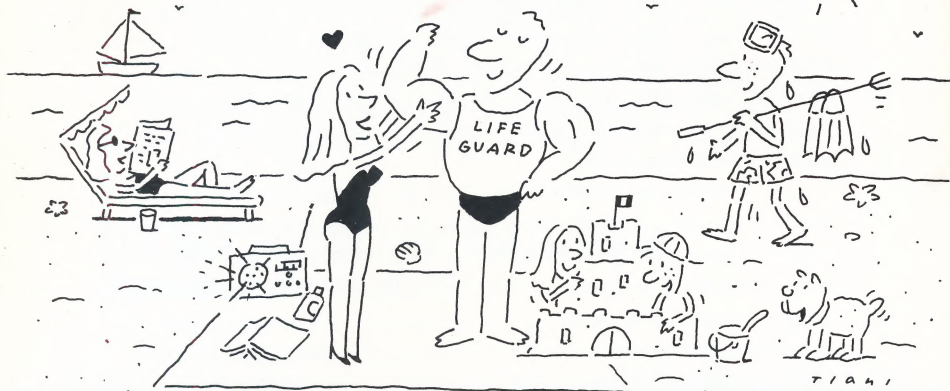
The result, we believe, will be fulfillment of the promise of personal computing: the freedom to concentrate on the task, not the tool. The transparent access to the integrated resources which allow more parts of the problem to be accessed and understood by a single human mind. And the end result of better designs, better solutions, and better decisions in all walks of work, thought, and creation.

Jean-Louis Gasse

Jean-Louis Gasse
Senior Vice-President,
Research, Development,
and Product Marketing

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APPLELINK
MEMBERS!

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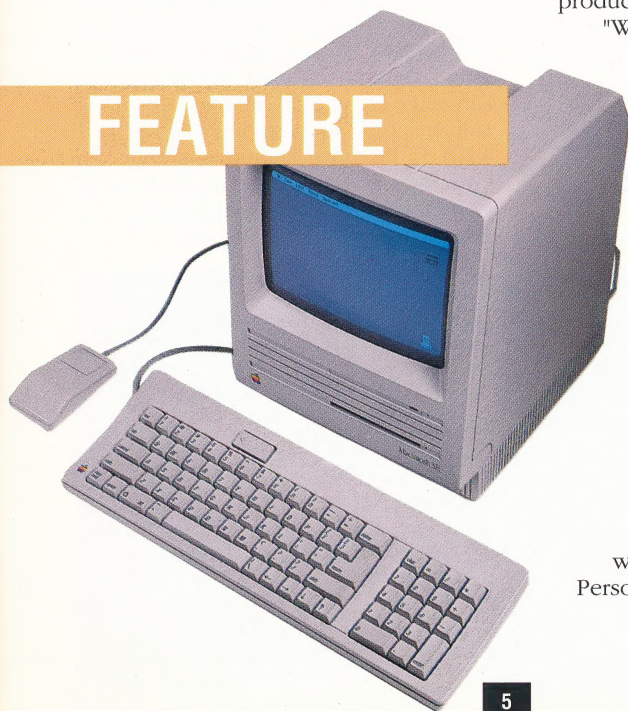
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Focus on the

MACINTOSH

Forums

FEATURE



Who will answer your technical question in the middle of the night? When can you learn the basics of word processing, telecommunications, or software selection? Where can you debate such esoteric topics as "The Esthetics of Desktop Publishing," "Which Programming Language Is Right for Me?" or "Interactive Fiction Game Writing?"

Now there's one place to get answers to your questions, obtain public domain software, and talk with computer experts – the Macintosh Forums, located in Apple Forums in the Apple Community.

"The Macintosh Forums provide a home for the diverse interests of the Macintosh community," said William Collier (screen name: AFP Willie), co-producer of the Apple Forums.

"With so many new frontiers being explored, dialogue is essential. It's amazing what you learn, no matter what Forum you visit."

Share tips and exchange ideas with other Macintosh users – novices and experts – in the Macintosh Forums. Each Macintosh Forum has three components: message boards, software libraries, conference halls.

- Post your questions on technical and nontechnical topics on the Let's Discuss message boards. Share insights and answers with other AppleLink – Personal Edition members. Forum

Leaders make sure you get the information you need – they'll respond to your questions within 24 hours.

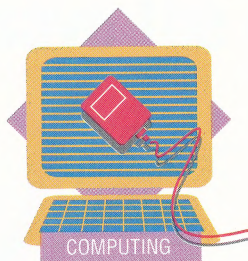
- Download the latest shareware and public domain programs from the software libraries. Add hundreds of programs, accessories, and utilities for your Macintosh computer to your collection.

- Attend weekly conferences held in each Forum's Conference Hall. Share your knowledge and opinions online with as many as 50 participants. Meet special guests from software and hardware companies, who will discuss their products and provide useful hints. Forum Leaders facilitate these conferences that focus on a variety of topics – always lively and informative.

Make the Most of the Macintosh Forums

Located in the Apple Community, under Apple Forums, the Macintosh Forums feature:

Macintosh Hardware Forum: Stay up-to-date on the latest Apple-labeled hardware and innovations by third-party developers at the Hardware Forum. Forum Leader Bruce Tizes (ALF MadMac) holds conferences, Sundays at 9 p.m., on the world of storage devices, printers, add-on boards and monitors. Take part in discussions for both beginners and whiz-kids. Download



files that enhance your software library. Bruce is a doctor who specializes in health care of the elderly. As an Apple Certified Developer, he works with Artificial Intelligence and HyperCard® applications for the medical commu-

nity. He is the founding editor of bioMEDICUS, a medical information database, and is the director of *MacGuide Magazine*.

Macintosh Development Forum:

"This Forum is a place where beginners can talk with experts and everyone can learn from each other," says Forum Leader Tom Chavez (AFL Tom). The Development Forum focuses on the ins and outs of the programming languages, including Assembly, Pascal, and Basic. You can attend weekly conferences on "Debugging," "Beginning Programming" and "Which Language is For Me?" A graduate of the University of California at Berkeley with a B.S. in Electrical Engineering and Computer Science, Tom works at Apple Computer in the Developer Tools group. Stay tuned on Sundays at 9 p.m.

In the Apple Community, Apple Forums, the Macintosh Special Interest Forums feature:

Macintosh Business Forum: The Macintosh is making a tremendous impact in the business world and the Business Forum is a place for discussion, instruction, and "networking." In addition to "General Question and Answer" sessions, the Forum Confer-

ences examine "Hardware and Software Solutions by Business," "Keeping the Office Current with Technology," and "Interfacing the Macintosh with other Business Technologies." Download business applications and utilities from the Software Library. Or check the Lets Discuss message boards for helpful hints. Forum Leader John Leininger (ALF JohnL) hosts conferences on Fridays at 10 p.m. John understands the role of computers in business from both sides of the fence: as an accountant in the insurance industry, and also as an Apple employee responsible for the evaluation, acquisition and development of third-party business application software. John is currently with a software testing laboratory.

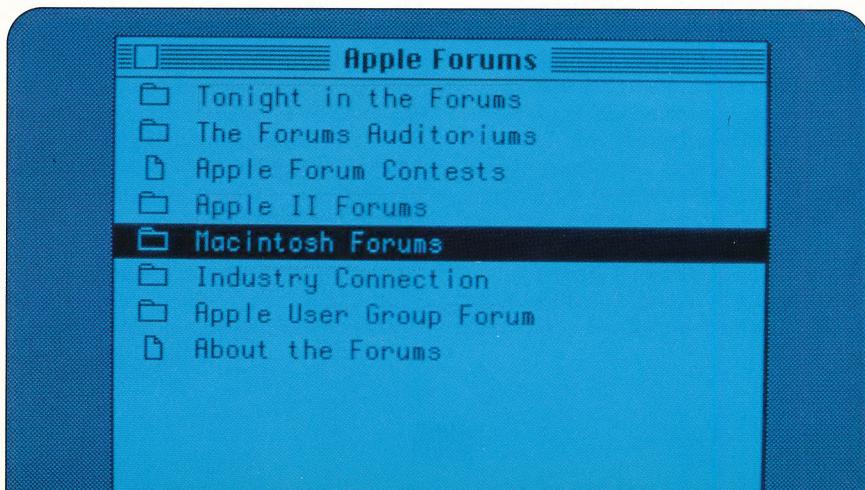
Macintosh Graphic Arts & CAD

Forum: Explore the color and excitement of the Macintosh at weekly conferences held on Wednesdays at 11 p.m. Forum Leader David Stovall (AFL MacArt) will bring alive the beauty of "Animation," "Color and the Mac II," as well as "Business and Illustrator Art," "Graphics File Formats," "CAD on the MAC," "DeskTop Engineering" and "Art and Education." Visit the Software

Library and download the latest and greatest images. David Stovall is an architect with his own firm in Excelsior, Minnesota. David has used a Macintosh in his business since 1984 and has contributed to CAD/CAM journals and homebuilding magazines. In addition, David has created a number of published MacPaint art works and is the author of Atlantic City font and several HyperCard stacks.

Macintosh Games and Entertainment Forum:

More fun and excitement is in store for you at this Forum. Conferences, held on Fridays at 11 p.m., focus on "Adventure Tips 'n Hints," "Arcade Games," "Strategy and Tactics: Computer and Board Games," "Multi-player Games," "Programming Techniques for Games," "Discussion on Fantasy Role Playing Games" and "What IS the Perfect Game." Find hints and tips for your favorite games on the Let's Discuss message boards. Your host, Forum Leader Bob Mulligan (AFL MacGame), has been tinkering with computers since he was 14 years old and now programs in BASIC, COBOL, FORTRAN, and RPG.



Macintosh Music and Sound Forum:

Moving to a different drummer is Forum Leader Dixie (AFL Dixie), who brings his background in bass, sax, synthesizer, video, and custom software to the Macintosh Music and Sound Forum. Dixie hosts conferences on Thursdays at 10 p.m. on topics including "Sequencing Software," "Notation Software," "Standalone Sound on the Macintosh," "Composing Software," "The Mac and the MIDI: Studio and Stage," as well as "Getting Started with the Macintosh and the MIDI." Download music programs and sound files from the software library.

Macintosh Education Forum:

Discuss the issues that face educators, administrators and students in this Forum. Forum Leader Cheryl Zucker- man (AFL Cheryl) hosts conferences at 10 p.m. on Tuesdays, focusing on "Mac- Administration," "Of Mice...and Kids," "DTP in the Classroom," "New Products," "The Mac Goes to School," and "Keeping Up With the Kids." Cheryl, bitten by the computer bug when she was a student herself, now has a degree in computer science. Cheryl has coordinated and taught computer courses and has worked with local school districts as an Apple Dealer Education Representative.

Macintosh HyperCard Forum:

Explore the possibilities of Apple's latest innovation—HyperCard. Forum Leader Peter Baum (AFL Hypercrd) hosts the conferences at 11 p.m. on Thursdays. Discuss "Browsing," "Painting," "Interface Design," and both beginning and advanced "Scripting." Peter worked for Apple Computer for 6 years as a member of the design team

for all three of the Apple II computers. He founded a consulting company with his brother and developed the Ram- Works card, as well as Jeeves, a desk accessory program for AppleWorks®.

Macintosh Communications and Networking: Find more effective ways to network and communicate in this Forum. Join weekly discussions, Wednesdays at 10 p.m., on "Making Money with the Mac Online", "The Art of Networking", "Mac Telecommunica- tion Applications" and "The Online Prospect and Mac's Potential." Forum Leader George Thornally (AFL George), is a businessman and teacher, with a special penchant for creative problem solving and the creative temperament.

Macintosh Desk Accessories and Utilities Forum: Have a feeling there's just got to be a better way than a pencil, Rolodex® and card-file? Come to the Mac Desk Accessories and Utilities Forum for weekly Conferences on Sundays at 10 p.m. Learn more about time-saving accessories and utilities for your Macintosh computer.

Macintosh Desktop Publishing/ Word Processing Forum: Jump into the middle of the multi-faceted world of DTP with Forum Leader Mike Fischer (AFL Mike F). Mike's Desktop Publish- ing Conference, on Mondays at 10 p.m., explores fonts, word processing, and DTP utilities and printers, as well as the latest developments in the field. (See Spotlight, DTP Forum, page 10) Michael has written a number of books for Osborne/McGraw-Hill, including "The Apple IIgs Technical Reference," and "The Apple II Expansion Guide." He is also author of articles for *MacUser* and

A+ and currently works in court administration with the California State Court.

Attend Exciting Auditorium Events

Mark your datebook for the premiere Macintosh Forum conferences that take place in the Cortland and Pippin Auditoriums located in the Apple Forums. Each Macintosh Forum sponsors a special event monthly, featuring a guest speaker from a software or hardware company, or an industry guru. We've also planned a number of spectacular auditorium events of special interest to Macintosh users:

- Industry heavyweight, Jeff Raskin, one of the original developers of the graphical user interface, joins us to discuss "The Macintosh, Then and Now." Raskin and host William Collier, (AFP Willie), co-producer of the Apple Forums, will explore the development of the Macintosh, the interface, and the reasons for its success. Raskin will also clue you in as to where he's going next with his company, Intelligent Appliance, Inc. Join us for this event at 10 p.m., Friday, September 16 in the Apple Auditorium in Apple Headquarters.
- Meet the developers who have joined with Apple in creating the phenomenon of desktop publishing –

Aldus, creators of "PageMaker," and Letraset, the European graphics giant behind the marketing of "Ready, Set, Go!" – at a Macintosh DTP Panel at 10 p.m., Thursday, September 21, in the Gala Auditorium, located in the Industry Connection. They'll be joined by Apple's own esteemed Doug Sleeter, DTP Evangelist. Macintosh DTP/WP Forum Leader Michael Fischer will be on hand to host the event.

- Meet the entire cadre of Macintosh Forum Leaders in a special event at 10

p.m., Saturday, September 17 in the Pippin Auditorium in the Apple Forums. And if you think they toot their own horn too loudly, take up the challenge and play Stump the Forum Leaders

at 10 p.m., Sunday, September 25, in the Cortland Auditorium in the Apple Forums. Remember what your mother said – it's a sad dog that doesn't wag its own tail! Prizes of T-shirts and software will be awarded to audience members who come up with a question the Forum Leaders can't answer.

Editor's Note: We are currently beta testing the Macintosh version of AppleLink – Personal Edition. Look for the Macintosh version of the software later this year!



Spotlight on the Macintosh DeskTop Publishing/WP Forum

Do you find it difficult to stay on top of the rapidly changing world of deskTop publishing? Now, all the information you need is in the Macintosh DeskTop Publishing/Word Processing Forum.

"There are so many facets to deskTop publishing" said Forum Leader Michael Fischer (AFL Mike F). "We're dividing the Forum into many areas to keep the conversations lively and focused."

The Forum includes a message board area, software libraries and weekly conferences focusing on aspects of DTP and word processing.

Let's Discuss is a message board where you can share questions, answers and insights. The message board is divided into categories including DTP, Word Processing, Fonts, Printers, and PostScript. The Forum also includes a Beginners Corner where novices can feel free to ask questions. Within each category of the message board there are topics for discussion, suggested by the Forum Leader. You'll exchange opinions on new software packages, share special techniques, solve prob-

lems, and discuss new trends.

The DeskTop Publishing Forum's Software Library offers you public domain fonts and software programs, ready to download.

Every Monday at 10 p.m., the Forum holds conferences in the Forum's Conference Hall. Check "From the Forum Leader" for previews of upcoming conferences, as well as the inside scoop on all the Forum happenings. More details about upcoming conferences can be found in the "Tonight...in the Forums" area in the Apple Forums.

Conference themes, rotating each Monday, are:

- "Beginning Word Processing"
- "Fonts"
- "Beginning deskTop Publishing"
- "Word Processing Utilities"
- "Intermediate and Advanced Word Processing"
- "Printers"
- "DeskTop Publishing Utilities"
- "Word Processing Update"
- "Intermediate and Advanced deskTop Publishing"
- "Esthetics"
- "DeskTop Publishing Update"
- "DeskTop Presentation"
- "Postscript"

Stop by the DTP Forum Business area to join the Forum, introduce yourself to other Forum members, and leave suggestions for your Forum Leader.

FREETIME

Whether it's what's in the stars, what's in your family's past, or what's simmering on your stove right now, AppleLink® – Personal Edition Clubs are the ideal way to reach others from coast to coast who share your interests.

A Dash of Pepper, A Pinch of Salt...

The Cooking Club, for instance, lets those who love to cook – or just love to eat – exchange recipes through software libraries and message boards. Swap cooking secrets during the club's weekly meetings in the People Connection® Kitchen room, Sundays at 9 p.m. Imagine learning Chesapeake Bay secrets for seafood and Texas tips on mesquite barbecues – all from people who know first hand how it's done.

The club's host is "EBWATERS," a cooking enthusiast with an extensive background in both the culinary arts and online services. She uses AppleWorks to keep her collection of original recipes well-managed.

Share Your Interests from Coast to Coast

What's Your Sign?

The Astrology

Club features classes on how to probe your horoscope, reading areas, online horoscopes, and meetings in the Auditorium with experts like Richard Nolle, editor of STAR*TECH magazine and author of Dell's HOROSCOPE series. Meet Richard and ask him questions about reading your horoscope on Monday, September 12, at 10 p.m. in Center Stage in People Connection.

Also, meet Psychic Scoutt Bartlett, Wednesday, September 28, at 10 p.m. in the Center Stage in People Connection. Pose your toughest zodiacal questions to Nolle, a full-time astrologer for the past 15 years who does personal consultations for some 2,000 clients. Find out how he does high-tech horoscopes that go well beyond what he calls "Sun sign silliness."

Delve into Your Roots

If you're more curious about your past than your future, The Genealogy Club can be the beginning of an intriguing detective story all you're own or, for experienced



genealogists, a vital source of new tools and contacts.

Hosted by "Mid," a genealogist with more than 30 years' experience, the club offers Sources, a compendium of little known resources for constructing your family history. You can find Union and Masonic records and Ancestor Lists. Search alphabetical rosters of family names and places already researched by club members that can shorten your own research. You might even meet a relative online!

The club meets regularly in the People Connection Genealogy room, Mondays at 9:30 p.m. And on September 22, the club will host Steve Vorenburg, of Quinsept Software Inc., who will discuss his company's popular ROOTS software and take questions from the audience in Center Stage in People Connection.

Search for the Stars

The Astronomy Club, hosted by writer and editor "StuG," meets live online to discuss equipment and scientific developments. The club's library includes reprints of recent, thought-provoking articles from *Sky and Telescope* magazine. Check in at the Club House in General Services for the latest club events and drop in on some meetings – membership is open to all.



Refresh Yourself in Lavona's LaPub

After a club meeting, stop by Lavona's LaPub for some refreshments and lighthearted chatter. Open every night at 10 p.m., the LaPub room in People Connection features "Name that Tune" contests around the piano in the corner and fresh macro pizza for everyone. When the main room gets overcrowded, Lavona opens The Backroom, where there's always a keg waiting to be tapped. Order the mystery drink and win a prize.

On Labor Day weekend, LaPub will hold its first annual Close the Pool Party. The fun starts at 9 p.m., Sunday, September 4. Join the Renaissance Faire at 9 p.m., Sunday, September 18 – be prepared to converse in Olde English! And, if you fancy a job as a LaPub bartender or want to open an online nightspot of your own, attend the Bartenders Forum on Tuesday, September 13 at 10 p.m. in Center Stage in People Connection.





At last you can check into your fantasy resort and leave all your mundane worries and frustrations behind. The HideAway, People Connection's newest area, is an adult-oriented online paradise where AppleLink members can escape the high-volume chatter of the other public rooms and relax in a tiki hut on a white sand beach.

Or dive into the rolling breakers. Saunter off to the hidden waterfall deep within the greenery that hugs the beach. Build a sandcastle or a bonfire. Or just sway lazily in your hammock. Choose a new screen name and leave even your ordinary AppleLink identity behind.

To reserve your place and start your vacation Journal, begin at the Check-In message board on the HideAway menu in People Connection in General Services. Then enter your best get-away fantasy on the Dream Vacation message board – you could win a prize! Seek out vacationers for some good conversation – more indepth and less frantic than the usual – or try your hand at the HideAway's interactive novel, "Chronicles." So put on your wildest flowered shirt, fix yourself a long, cool drink, and join the crowd under the palms! Don't miss the Hideaway Talent Show, Friday, September 30, at 9 p.m. in the People Connection Auditorium.

The Macintosh Business Forum Means Business!

From its message boards to its software library to its live exchanges between AppleLink members and Forum Leader John Leininger, the Macintosh Business Forum located in the Macintosh Forums in the Apple Forums area, is dedicated to helping you get the most out of your Macintosh.

Learn how to put your Macintosh to work in new or more efficient ways, exchange public domain software, read informative reviews from leading trade publications, and place your individual information requests online.

Attend weekly chat sessions and discover the best ways to make your Macintosh communicate with MS-DOS machines, discuss the latest software and hardware solutions for business dilemmas, and learn when it makes sense to buy the newest innovations and when it makes even better sense to make your current technology do more for you.

"People are (pushed into buying) new technology when they haven't gotten the most out of the technology they already have," says John (AFL John L).

Learn About Your Options

The Macintosh
Business Forum can

help you learn about the choices you have that don't necessarily involve buying new equipment

and software. "The point is to help people use the Macintosh in the business environment to solve their problems and make the best use of their investment," says John. "You get technology and it sits on your desk and who do you turn to for practical advice?"

Practical Advice

John has lots of practical advice to give. He began his career as an accountant in the insurance industry where he was responsible for computerized processes. He began using an Apple II to do analyses and soon found computers to be more interesting than accounting.

In 1981, Apple Computer, Inc. offered him a job evaluating, acquiring, and developing third-party business application software.

After four years at Apple, John moved on to become director of laboratory services for a market research firm and then formed his



"I've come to believe that when push comes to shove, there's a solution for everything."

own testing and benchmarking enterprise.

Today, he continues to do independent consulting in the microcomputer area for small businesses, focusing on the kind of Macintosh solutions AppleLink members can find through the Macintosh Business Forum.

"I've come to believe that when push comes to shove, there's a solution for everything," says John. For too many users, the path to solutions leads only back to the computer store. "You're presented with the one solution the salesman happens to know about and it may be very expensive, simply over-engineered for the application and not what the customer needs," he explains.

The Macintosh Business Forum gives you access not just to John's considerable expertise, but also to

hundreds of other business people who are using Macintosh computers in their own offices. "The Business Forum is an effective way to get fast answers to your questions," John says. The questions you post on the Forum's message board will be seen by hundreds of fellow users in just a day or so. "Someone will reply with a name, a number of a source, or tell you about their experience in solving the same problem."

If it's straightforward Macintosh business solutions you're looking for, then stop by the Macintosh Business Forum.

To reach the Macintosh Business Forum, select Apple Forums from the main Apple menu, then select Macintosh Forums, then Special Interest Forums.

Head Back-to-School on AppleLink

FEATURE

Don't let the kids be the only ones going back to school. Whether your educational interest is in expanding your knowledge of history, helping your child with her algebra, or learning the latest in computer-aided project management, AppleLink® - Personal Edition has a wealth of classes and tutoring sessions for you.

Educators, students, and

parents explore the latest issues in computer education at the Apple II and Macintosh Education Forums located in the Apple Forums in the Apple Community. You can download education software and learning aides from the Forums' software libraries.

Enroll at AppleLink University

Take a class at AppleLink University this fall. Learn the challenging, career-advancing techniques of project management using MacProject from the Claris Corporation.

"MacProject: Planning Your Way Out of a Paper Bag,"

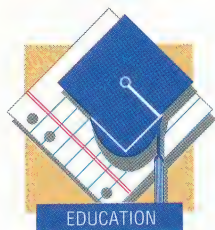
explores the concepts of project management such as milestones, critical paths and resource levelling, the phases of a project, and the tools involved. Students will have hands-on experience planning their own venture by identifying tasks and working with fixed and variable costs.

Other AppleLink University courses include:

- "AppleWorks: Making Your Home Budget." By the end of the course, students will have defined their short-term and long-term financial goals, determined their net worth, recorded their weekly or monthly cash flow, worked out a financial plan and developed a workable home budget.

- "Basic Fun" is also back by popular demand. Learn how to write computer games using BASIC, a programming language, through four sessions including an overview of games, image making, text manipulation and creating animated games.

AppleLink University also sponsors a special Lecture Series on facets of the Apple IIGs®, with open enrollment and no grades. The lectures are a real-time, interactive mini-series. You'll be able to download files and exercises related to the lecture course. Just stop by the AppleLink University Main Menu and



select Lecture Series, then go to Description and Schedule for a class overview and the times of sessions.

"The Lecture Series gives AppleLink – Personal Edition members a chance to take part in short, friendly

and interesting training courses," says Sue Colman, (Dean Sue), Dean of AppleLink University.

Expand Your Mind at the Macintosh Education Forum

Find a wealth of information and participate in stimulating conversations on computers in education at the Macintosh Education Forum located in the Apple Forums in the Apple Community.

"From teaching a preschooler the alphabet, to administering the principal's office, to working in the laboratory for

experiments, there's a wide range of uses for the Macintosh," says Education Forum Leader Cheryl Zuckerman (AFL Cheryl).

Cheryl has worked as an instructor and as an Apple Dealer Education Representative advising school districts. She facilitates the Forum. In the Let's Discuss message boards she'll add message threads for you to debate.

"Apple's mission is to create tools for the mind and to place these tools in the hands of every person."



Get Educated at the Apple II Education Forum

Cheryl will also ensure that the software library is full of public domain and shareware programs for you to download and add to your library.

Attend weekly conferences, Tuesdays at 10 p.m. in the Conference Hall. Discuss topics including "Keeping Up With the Kids," "Mac Administration," "DeskTop Publishing in the Classroom" and "New Products." Keep current on the Forum offerings by looking in the From The Forum Leader. Updated weekly, this section keeps you abreast of new happenings, special topics, events, and a schedule of conference topics.

Take part in shaping the Forum by giving AppleLink a little background on yourself. Fill out the questionnaire in the Join the Forum section—the information will help direct future conferences and events.

The Apple II Education Forum features weekly conferences Sundays at 8 p.m. Guests from major educational software companies such as Milliken Publishing and Davidson and Associates, as well as from educational special-interest groups will join Apple II Education Forum Leader Jim Wiggenhorn (AFA Wiggy). The discussion topics at the conferences range from networking to quality software.

Jim has taught third and fourth-grade in Kansas, and English as a Second Language in California. He's also taught in a self-contained classroom in rural Texas, and outdoor education in Vermont. Jim currently teaches 6th, 7th, and 8th grade science, coaches sports, and works on the computer committee at a small private day-school in Concord, Massachusetts.

Check the message boards located in the Let's Discuss area of the Apple II Education Forum. The boards are divided into the following categories: Primary, Second, College, Parents, Students, Independent Learning, General Learning, and Educational Networking.

The Apple II Education Forum Software Library offers public domain software, text files, and AppleWorks templates. The software libraries are divided into categories of Math, English and Language Arts, Science, Social Studies, Other Subjects, Teachers' Tools, and Articles and Transcripts.

Peek Into the Apple Classroom of Tomorrow: ACOT

Join the discussion about one of the most exciting innovations in education today – the Apple Classroom of TomorrowSM (ACOT). This groundbreaking program is a partnership between Apple Computer and fourteen public school classrooms in which every single student receives a computer for use in their school and in their home.

"Apple's mission is to create tools for the mind," says David Dwyer, ACOT project manager, "and to place these tools in the hands of every person. The Apple Classroom of Tomorrow brings that vision to life in selected public schools across the U.S."

The presence of Apple computers in the learning environment through the ACOT program has stimulated innovation on the part of teachers and students, Dwyer says.

"Our teachers have done an amazing job of integrating technology across their existing curriculums," says Dwyer. "They have come to 'think' with technology and they have begun to imagine different kinds of learning experiences for their children. Many of

the students at all the sites have a different sense of themselves and of their future."

Classrooms involved in ACOT are the 2nd and 3rd grades in Cupertino, California; 5th and 6th grades in Memphis, Tennessee and fourth grade in Nashville, Tennessee; 5th and 6th grades in Blue Earth, Minnesota; 9th and 10th grades in Columbus, Ohio.

Take advantage of this opportunity to learn about the new techniques and the impressive results of this program by joining David Dwyer, 7 p.m. Thursday, September 29, in the Apple Auditorium of Apple Headquarters.

Debate Technology's Role in Educational Reform

"For the past five years there have been many calls for major reforms in education," says Alan Brightman, manager of Educational Marketing Programs at Apple. "Is education doing the job it's supposed to do?"

Join Alan for an Education Conference, 9 p.m. Wednesday, September 7, in the Apple Auditorium of Apple Headquarters. Alan and members of the audience will discuss the extent to which technology can play a role in educational reforms. Alan, with a Ph.D. from Harvard School of Education, is the author of a number of books for children and adults in the area of education. He came to Apple four years ago as the creator of Apple's Office of Special Education.



Online Learning as an Educational Innovation

"Online learning uses traditional teaching methods through non-traditional means," says Margaret Morabito, director of the University of Tomorrow. "In many ways this is a mirror image of what you would have on campus."

AppleLink University and University of Tomorrow bring high-quality, pertinent education into your home. Become a part of the student body by visiting the colleges – AppleLink University located in the Apple Community, and the University of Tomorrow in the Learning Center in General Services.

"Not only do you learn a lot, but you feel a part of something – you really get a sense of students' personalities and the teacher's methods," Morabito says.

For many, the AppleLink – Personal Edition colleges provide a better setting for learning than traditional schools. Online instruction is frequently more personalized than traditional classrooms.

"We have smaller classes," Morabito says. "You receive a lot of one-on-one communication and a lot more interaction with teachers than in traditional school."

Learn at Your Convenience

Online education also offers logistical advantages. Students can work when it is convenient for them, posting questions and downloading tests at any time of day or night.

"We have quite a few older adults, out of school for 15-20 years who have difficulty attending classes on campus – they have children and jobs. Here they can pursue their education online without having to find a babysitter or borrow a car for the evening."

A number of students at the colleges are adults with disabilities who work at the keyboard with adaptive devices or learn without the restrictions of audio classrooms and bus rides across town.

"The accessibility of the education is very important," says Sue Colman, (Dean Sue) Dean of AppleLink University. No matter who you are or what your age is, you're a student like any other in electronic classes."

The quality of instruction also benefits from being delivered electronically. "We provide the highest quality instructors from a national pool and deliver first rate courses, no matter where you are," says Colman.

Sign up today, for the courses listed in the "Catalog of OnLine Learning," our special AppleLink Update insert.

AppleLink Education Catalog

Bring the joy and challenge of education into your home with AppleLink® – Personal Edition. Attend classes, lectures, and tutoring sessions at the University of Tomorrow in General Services' Learning Center, and AppleLink University in the Apple Community. This fall's classes include an exciting line-up of topics, from project planning to science, and animated game creation to creative writing.

Use this catalog to select the classes you want to take, or browse through the Administration section of AppleLink University and the Online Course Catalog in the University of Tomorrow's Information Center for course descriptions, times of classes, and any new course offerings.

We think you'll find that these classes, taught by experts in the field, not only offer the latest in learning, but also provide an exciting way to interact with other students and instructors. In addition to the live classroom discussion, there are course materials and tests included online for you to download and study. You can upload your exercises and quizzes to your teacher.

AppleLink University

Enrollment

At AppleLink University, located in the Apple Community, enrollment runs in six week cycles, with exact dates and procedures for sign-up posted in Enrollment under the Administration area of AppleLink University's main menu. Courses are offered either as graded, pass-fail, or non-graded endeavors. AppleLink University charges students an enrollment fee for some courses. Please consult University Administration located on the AppleLink University main menu for further information.

Guidance Department

Looking for some assistance in making your decision? Drop by the Guidance Department in AppleLink University Administration. To assess your skills and interests, take the quick quiz "Is This Course Right for Me?" The quiz will take you through the basic components of each AppleLink University course and help you determine if it's an area of interest or skill level that suits you. The Guidance Department offers special instruction on everything you need to study at AppleLink University; how to download, upload, take part in discussions, and how to post on the message boards.

Lecture Series

For a brief, exciting, and non-graded educational experience, attend AppleLink U's Lecture Series. This fall's topics will include special sessions on the Apple IIGs®. Watch the Lecture Series Description and Schedule for topics, dates, and additional information from the instructors.

University of Tomorrow

Expand your general knowledge at General Services' University of Tomorrow (U. of T.) located in the Learning Center. U. of T. offers a line-up of classes in five departments: English, Math, Science, General Studies, and Computer Science.

Enrollment

The University of Tomorrow opens its doors for registration September 2 and classes begin the week of September 24. Administration officials encourage students to sign-up early. Classes, limited to 21 students, are so popular they fill up fast. To enroll, go into the Learning Center, the University of Tomorrow's Main Menu, and select "Registration."

There is a \$20 registration fee for one, 2-hour session per week, and a \$25 fee for two, 3-hour sessions per week. All courses are 8 weeks in duration.

Tutoring Center

U. of T.'s Tutoring Center offers after-school tutoring in a variety of subjects to students of both local colleges and the U. of T. online school. The Tutoring Center enhances formal schooling of all kinds, so feel free to drop by — there's no registration.

The Tutoring Center also provides private, one-on-one tutoring. If you need a little extra help in either your local or online classes. Send a message via electronic mail to "LCenter" and the University's counselors will make arrangements for a specialist to work with you. There's no additional charge!

Earn While You Learn

Earn free Plus time for fulfilling the attendance requirements of any University of Tomorrow course. Earn five free Plus hours for a 3-hour course, and three free Plus hours for a 2-hour course. To find out additional information, read the University Handbook located in the Information Center on the U. of T.'s main menu; select Policies/General Information.

AppleLink University Fall Courses

Check Course Descriptions in the Administration area in AppleLink University for exact times and dates of courses.

MacProject

Learn project management using MacProject by Claris Corporation. This course introduces the basic elements of project planning, including milestones, schedules, and resources. Students receive hands-on instruction by planning a complete project of their own.

Basic Fun

Use the programmers' language BASIC to construct animated games. "Basic Fun" examines the elements of successful games, including user interaction, the concepts of "branching," as well as the development of low resolution graphics, animation, and sound. Students learn, in four sessions, how to create images, manipulate text, and develop animation using BASIC.

AppleWorks: Making Your Own Home Budget

Students will learn how to define their short-term and long-term financial goals, determine their net worth and cash flow, design a financial plan, and develop a home budget using AppleWorks. Offered in four sessions, the course offers a variety of methods to learn the tools of realistic financial management—from learning drills, to discussions on message boards, and personalized work with the instructor.

University of Tomorrow Fall Courses

Creative Writing

This course is intended to foster creative writing skills. Students write their own materials and critique others' writing. The course covers structure, style and technique.

English Composition

This course concentrates on the writing of compositions. Students analyze and discuss planning, drafting, re-writing, editing, and the different types of compositions.

S.A.T. Preparation

This course is designed to help prepare students to take the SAT (Scholastic Aptitude Test), which is required for entrance into many colleges. Students learn test-taking techniques, as well as participate in drill sessions using SAT-type questions.

Algebra I

This course prepares students for higher level math courses such as Algebra I and Algebra II. Concepts include whole numbers, fractions, decimals, percents, signed numbers, powers, and roots.

Introduction to Astronomy

Learn about the sun, moon, and stars in this Astronomy course. Study the formation of the stars, the universe, our solar system, the planets, as well as other aspects of astronomy.

Introduction to Music Theory I

This course teaches music theory in a concise, practical manner. It takes you from learning note names through composing and harmonizing a melody.

Genealogy

This course is designed to help you build your family tree. Learn how to plot your own family tree, draw a genealogy chart, how and where to look for information on your family, and what questions to ask once you've found the correct sources.

Planet Earth

This course is modeled around the popular PBS television series. Learn about the global processes with an emphasis on geology and oceanography.

September Calendar of Events

September 1
TO
September 3

This Week's Highlights:

Go Back-to-School on AppleLink and you'll go to the head of your class! Find out about the online educational opportunities and software available this fall in our special Back to School area, located in the AppleLink University in the Apple Community, and in General Services Learning Center!

Mark Sweetnam of Milliken Publishing discusses Medley at the Apple II Productivity Conference, 9 p.m., Thursday, September 1, in Gala, located in the Industry Connection.

Hop on our Late Night Guided Tour of General Services at 1 a.m., Friday, September 2, in the Center Stage in People Connection. Find out about upcoming services!

People Connection's emcees call you to their popular game show, C'Mon Down & Guess the Price, 10 p.m., Saturday, September 3, in the Center Stage. Guess the prices of software, hardware, electronics – you could take them home!

THURSDAY, SEPTEMBER 1

APPLE FORUMS

- 9:00 PM APPLE II: PRODUCTIVITY CONFERENCE (CORTLAND)
Topic: Mark Sweetnam of Milliken Publishing discusses Medley
- 10:00 PM Apple II: Telecommunications Conference (CONF)
Topic: Terminal Emulation
- 10:00 PM Macintosh: Music Conference (CONF)
Topic: Sequencing Software
- 11:00 PM Macintosh: Hypercard Conference (CONF)
Topic: Beginning HyperTalk "Scripting"

INDUSTRY CONNECTION

- 10:00 PM Chat with PBI Software (CONF)
Topic: Alien Mind and Tower of MyraGlen

PEOPLE CONNECTION

- 9:00 PM COMEDY CLUB
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY
- 11:00 PM BETA CLUB

EDUCATION

- 8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S Tutoring Center
- 8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S Tutoring Center
- 9:00 PM Manager's Network Conference (CHAT)
LEARNING CENTER
- 9:30 PM History Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S Tutoring Center

APPLE HEADQUARTERS

- 11:00 PM APPLE CAFE (CHAT)

All times listed are Eastern Standard.

September Calendar of Events

FRIDAY, SEPTEMBER 2

APPLE FORUMS

- 9:00 PM Apple II Hardware Conference (CONF)
Topic: CPUs
- 9:00 PM User Group Conference (CONF)
Topic: Getting New Members
- 10:00 PM Apple II: Arts & Graphics Conference (CONF)
Topic: Video Digitizers, Comparison and Use
- 10:00 PM Macintosh: Business Conference (CONF)
Topic: The Macintosh and PC Living Side by Side
- 11:00 PM Macintosh: Games & Entertainment Conference (CONF)
Topic: Adventure Tips and Hints

PEOPLE CONNECTION

- 10:00 PM LAPUB
- 11:00 PM BETA CLUB
- 1:00 AM Late Night Guided Tour of General Services (CENTER STAGE)

SATURDAY, SEPTEMBER 3

APPLE FORUMS

- 9:00 PM Apple II Word Processing Conference (CONF)
Topic: Popular Word Processor Discussion

EDUCATION

- 9:30 PM Music Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S Tutoring Center

PEOPLE CONNECTION

- 8:00 PM AVIATOR CHAT
- 10:00 PM LAPUB
- 10:00 PM GAME SHOW: C'Mon Down & Guess the Price! (CENTER STAGE)
Guess prices and win great prizes!

KEY:

(CHAT) = Event in area's Chat Room.
Capacity: 23 members.

(CONF) = Event in area's Conference Hall.
Capacity: 50 members.

(CORTLAND) = Event in Apple Forum's Auditorium No. 1. Capacity: Unlimited.

(PIPPIN) = Event in Apple Forum's Auditorium No. 2. Capacity: Unlimited.

(GALA) = Event in Industry Connection's Auditorium. Capacity: Unlimited.

(APPLE) = Event in Apple Headquarters' Auditorium. Capacity: Unlimited.

(CENTER STAGE) = Event in People Connection's Auditorium. Capacity: Unlimited.

All times listed are Eastern Standard.

September 4 TO September 10

This Week's Highlights:

Discuss Storage Devices at the Macintosh Hardware Conference, 9 p.m., Sunday, September 4, in Cortland, located in the Apple Forums.

People Connection's popular nightspot, La Pub, winds up the summer with a "Close the Pool Party" beginning at 9 p.m. on Sunday, September 4. Dive into the online antics.

Join Byte Works for a discussion about Assembly Language Development, 9 p.m., Monday, September 5, in Gala, located in the Industry Connection.

Land great bargains on hardware, electronics, home appliances and more at our special Labor Day Auction, 10 p.m., Monday, September 5, in the Center Stage in People Connection.

Joe Carra of the University of Pittsburgh Psychiatry Department hosts a Mental Health Conference at 10 p.m., Tuesday, September 6, in the Center Stage in People Connection. Pose anonymous questions and get straight answers from a mental health professional.

SUNDAY, SEPTEMBER 4

APPLE FORUMS

8:00 PM Apple II: Education Conference (CONF)

Topic: Elementary Education: Integrating the Computer into Your Lesson Plans

9:00 PM MACINTOSH: HARDWARE CONFERENCE (CORTLAND)

Topic: Storage Devices

10:00 PM Macintosh: Utilities & Desk Accessories Conference (CONF)

Topic: INITs and cdevs

INDUSTRY CONNECTION

9:00 PM Orange Micro Conference (CONF)
 Topic: Proppappler

PEOPLE CONNECTION

8:00 PM KITCHEN

9:00 PM LAPUB

Dive into the "Close the Pool Party!"

MONDAY, SEPTEMBER 5

APPLE FORUMS

9:00 PM APPLE II: APPLEWORKS CONFERENCE (CORTLAND)

Topic: Meet Leading Online AppleWorks Experts

Dave Gan, CompuServe; Lee Hayward, GENie; and Cecil Iretwell, Delphi.

10:00 PM Apple II: Games Conference (CONF)
 Topic: Goofing Off on Labor Day - General Game Questions

10:00 PM Macintosh: Desktop Publishing/Word Processing Conference (CONF)

Topic: Desktop Presentations

INDUSTRY CONNECTION

9:00 PM BYTE WORKS CONFERENCE (GALA)
 Topic: Assembly Language Development

All times listed are Eastern Standard.

September Calendar of Events

10:00 PM Chat with Beagle Bros (CONF)
Topic: Programming with Beagle Products

RECREATION CENTER

10:00 PM SportsLink Talk Show (CHAT)

FINANCIAL DISTRICT

9:00 PM Investor's Network Conference (CHAT)

EDUCATION

8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S Tutoring Center
8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S Tutoring Center
9:30 PM General Science Tutoring Session
CLASSROOM C (CHAT)
LEARNING CENTER'S Tutoring Center
9:30 PM Social Studies Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S Tutoring Center

PEOPLE CONNECTION

9:00 PM TRIVIA
Topic: Grab Bag of Trivia
10:00 PM LAPUB
10:00 PM SCI FI FANS
10:00 PM SPECIAL EVENT: Labor Day Auction (CENTER STAGE)
11:00 PM BETA CLUB

TUESDAY, SEPTEMBER 6

APPLE FORUMS

9:00 PM Apple II: CP/M Conference (CONF)
Topic: Novice Nights
10:00 PM APPLE II DEVELOPMENT
CONFERENCE (PIPPIN)
Topic: Meet the Apple II Development Forum Staff

10:00 PM Macintosh: Education Conference (CONF)

Topic: Macintosh Goes to School

11:00 PM Macintosh: Development Conference (CONF)

Topic: Focus on "C"

INDUSTRY CONNECTION

9:00 PM Chat With Electronic Arts (CONF)

9:00 PM Chat With Davidson & Associates (CONF)

Topic: Computer Learning Month

EDUCATION

8:00 PM S.A.T. Drill
CLASSROOM D (CHAT)
LEARNING CENTER'S Tutoring Center
9:30 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S Tutoring Center
9:30 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S Tutoring Center

PEOPLE CONNECTION

9:00 PM BABY BOOMERS
10:00 PM LAPUB
10:00 PM ART GALLERY
10:00 PM Mental Health Forum (CENTER STAGE)
With Joe Carra of the University of Pittsburgh Dept. of Psychiatry. Topic: Your Mental Health.
11:00 PM BETA CLUB

APPLE HEADQUARTERS

11:00 PM APPLE CAFE (CHAT)

CLUB HOUSE

10:00 PM Phantasy Guild Electronic Roleplaying
THE DUNGEON (CHAT)

All times listed are Eastern Standard.

WEDNESDAY, SEPTEMBER 7

APPLE FORUMS

- 9:00 PM APPLE II UTILITIES CONFERENCE (CORTLAND)
 Topic: Program Selectors
- 10:00 PM Apple II: Music & Sound Conference (CONF)
 Topic: Back To School Computer Music Education
- 10:00 PM Macintosh: Communications & Networking Conference (CONF)
 Topic: The Online Prospect & the Macintosh Potential
- 11:00 PM Macintosh: Graphic Arts & CADD Conference (CONF)
 Topic: Animation

INDUSTRY CONNECTION

- 9:00 PM Chat With Epyx (CONF)

EDUCATION

- 8:00 PM English Tutoring Session
 CLASSROOM A (CHAT)
 LEARNING CENTER'S Tutoring Center
- 8:00 PM General Math Tutoring Session
 CLASSROOM B (CHAT)
 LEARNING CENTER'S Tutoring Center
- 9:30 PM Physical Science Tutoring Session
 CLASSROOM C (CHAT)
 LEARNING CENTER'S Tutoring Center
- 9:30 PM Social Studies Tutoring Session
 CLASSROOM D (CHAT)
 LEARNING CENTER'S Tutoring Center

PEOPLE CONNECTION

- 9:00 PM TRIVIA
 Topic: Movies
- 10:00 PM SPECIAL EVENT: PC Art Gallery Show! (CENTER STAGE)
 Your host is "JasonCor"
- 11:00 PM BETA CLUB

APPLE HEADQUARTERS

- 9:00 PM APPLE EDUCATION CONFERENCE (APPLE)
 Meet Alan Brightman, Manager of Apple Education Marketing

THURSDAY, SEPTEMBER 8

APPLE FORUMS

- 9:00 PM Apple II: Productivity Conference (CONF)
 Topic: Tele-commuting
- 10:00 PM Apple II: Telecommunications Conference (CONF)
 Topic: Educational Networks
- 10:00 PM Macintosh: Music Conference (CONF)
 Topic: Notation Software
- 11:00 PM MACINTOSH: HYPERCARD CONFERENCE (PIPPIN)
 Topic: Advanced HyperCard Scripting

INDUSTRY CONNECTION

- 10:00 PM ACTIVISION CONFERENCE (GALA)
 You could win FREE software!
- 10:00 PM Milliken Publishing Conference (CONF)
 Topic: Educational Software Q & A

PEOPLE CONNECTION

- 9:00 PM COMEDY CLUB
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY
- 10:00 PM Genealogy Conference (CENTER STAGE)
 Meet Steve Vorenberg, author of Quinsept Software!
- 11:00 PM BETA CLUB

EDUCATION

- 8:00 PM English Tutoring Session
 CLASSROOM A (CHAT)
 LEARNING CENTER'S Tutoring Center
- 8:00 PM General Math Tutoring Session
 CLASSROOM B (CHAT)
 LEARNING CENTER'S Tutoring Center

All times listed are Eastern Standard.

September Calendar of Events

- 9:00 PM Manager's Network Conference (CHAT)
LEARNING CENTER
- 9:30 PM History Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S Tutoring Center

APPLE HEADQUARTERS

- 11:00 PM APPLE CAFE (CHAT)

FRIDAY, SEPTEMBER 9

APPLE FORUMS

- 9:00 PM Apple II HARDWARE CONFERENCE (CORTLAND)
Topic: Meet Special Guest Tone Vece, Technical Wizard for Zip Chip
- 9:00 PM User Group Conference (CHAT)
Topic: Keeping Current Members
- 10:00 PM Apple II Art & Graphics Conference (CONF)
Topic: Animation and Slide Show Making
- 10:00 PM Macintosh: Business Conference (CONF)
Topic: Interfacing the Macintosh with Other Business Technologies
- 11:00 PM Macintosh: Games & Entertainment Conference (CONF)
Topic: Arcade Games

PEOPLE CONNECTION

- 9:00 PM SPECIAL EVENT: Academic Bowl Tournament (CENTER STAGE)
Sponsored by Grolier's Academic Encyclopedia!
- 10:00 PM LAPUB
- 10:00 PM WRITERS GUILD
- 11:00 PM BETA CLUB

SATURDAY, SEPTEMBER 10

APPLE FORUMS

- 9:00 PM APPLE II: WORD PROCESSING CONFERENCE (PIPPIN)
Topic: Mark Sweetnam from Milliken Publishing discusses the Word Processing Features of Medley
- 10:00 PM MEET THE APPLE II FORUM LEADERS (CORTLAND)
Bring your questions about the software and message boards in their Forums.

EDUCATION

- 9:30 PM Music Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S Tutoring Center

PEOPLE CONNECTION

- 11:00 AM CARTOON CREW
- 8:00 PM AVIATORS CHAT
- 10:00 PM LAPUB
- 10:00 PM Phantasy Guild Adventure (CENTER STAGE)

All times listed are Eastern Standard.

September 11 TO September 17

This Week's Highlights:

PC Productions premieres its online movie, "A Murder Mystery," at 9 p.m., Sunday, September 11, in the Center Stage in People Connection. Find out whodunnit!

What do the stars have in store for you? Find out at the Star Conference, hosted by world-renowned astrologer Richard Nolle, 10 p.m., Monday, September 12, in the Center Stage in People Connection.

Join guest Jon Moody, User Group expert, at the User Group Conference, Tuesday, September 13, 10 p.m., Tuesday, September 13, in Cortland, in the Apple Forums. He'll discuss how to get, keep, and educate new members.

Attend the AppleLink University Orientation, 10 p.m., Tuesday, September 13, in the Apple Auditorium, in the Apple Headquarters. Meet AppleLink administrators, teachers, and alumni!

Join Berkely Softworks for a conference about their products, 10 p.m., Tuesday, September 13, in Gala, located in the Industry Connection.

Meet special guest Scott Knaster at the Macintosh Development Conference, 11 p.m., Tuesday, September 13, in Pippin, located in the Apple Forums.

SUNDAY, SEPTEMBER 11

APPLE FORUMS

- 8:00 PM Apple II; Education Conference (CONF)
Topic: The Exceptional Child - Using the Computer to Enhance Programs for Homebound Students
- 9:00 PM Macintosh; Hardware Conference (CONF)
Topic: Video Devices/Monitors
- 10:00 PM Macintosh; Utilities & Desk Accessories Conference (CONF)
Topic: General Q & A

PEOPLE CONNECTION

- 8:00 PM KITCHEN
- 9:00 PM PC PRODUCTIONS PRESENTS: A Murder Mystery (CENTER STAGE)
Solve the dastardly crime and WIN a prize!

MONDAY, SEPTEMBER 12

APPLE FORUMS

- 9:00 PM Apple II; AppleWorks Conference (CONF)
Topic: AppleWorks Add-ons
- 10:00 PM Apple II; Games Conference (CONF)
Topic: Back To School - The Best in Edu-tainment
- 10:00 PM Macintosh; Desktop Publishing/Word Processing Conference (CONF)
Topic: Postscript

INDUSTRY CONNECTION

- 8:00 PM APPLIED ENGINEERING CONFERENCE (GALA)
Topic: AE Sound Cards

RECREATION CENTER

- 10:00 PM SportsLink Talk Show (CHAT)

September Calendar of Events

FINANCIAL DISTRICT

9:00 AM Investor's Network Conference
(CHAT)

EDUCATION

8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S Tutoring Center

8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S Tutoring Center

9:30 PM General Science Tutoring Session
CLASSROOM C (CHAT)
LEARNING CENTER'S Tutoring Center

9:30 PM Social Studies Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S Tutoring Center

PEOPLE CONNECTION

9:00 PM GENEALOGY

10:00 PM LAPUB

10:00 PM TRIVIA
Topic: Grab Bag of Trivia

10:00 PM Star Conference (CENTER STAGE)
Meet renowned astrologer Richard Nolle!

11:00 PM BETA CLUB

TUESDAY, SEPTEMBER 13

APPLE FORUMS

9:00 PM Apple II: CP/M Conference (CONF)
Topic: ZCPR - A New Console
Command Processor for CP/M

10:00 PM USER GROUP CONFERENCE
(CORTLAND)
Topic: Guest John Moody, User
Group Advisory Council Member and
Apple User Group President
Discusses How to Get, Keep, and
Educate New Members

10:00 PM Apple II Development Conference
(CONF)
Topic: BASIC

10:00 PM Macintosh: Education Conference
(CONF)

Topic: General Q & A

11:00 PM MACINTOSH DEVELOPMENT
CONFERENCE (PIPPIN)
Topic: Guest Scott Knaster discusses
Macintosh Development

INDUSTRY CONNECTION

10:00 PM BERKELEY SOFTWARE
CONFERENCE (GALA)
Bring your questions about BSW
products!

CLUB HOUSE

10:00 PM Phantasy Guild Electronic Roleplaying
THE DUNGEON (CHAT)

EDUCATION

8:00 PM S.A.T. Drill Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING
CENTER

9:30 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING
CENTER

9:30 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING
CENTER

PEOPLE CONNECTION

9:00 PM BABY BOOMERS

10:00 PM SPECIAL EVENT: Bartender's Forum
(CENTER STAGE)
Online Pubkeep, Lavona, will give you
hints on being a PC bartender!

10:00 PM ART GALLERY

11:00 PM BETA CLUB

All times listed are Eastern Standard.

APPLE HEADQUARTERS

10:00 PM APPLELINK UNIVERSITY
ORIENTATION (APPLE)
Meet AppleLink U. teachers, students,
administrators!

11:00 PM APPLE CAFE (CHAT)

WEDNESDAY, SEPTEMBER 14

APPLE FORUMS

9:00 PM Apple II: Utilities Conference (CONF)
Topic: Open Discussion

10:00 PM Apple II: Music & Sound Conference
(CONF)

Topic: General Discussion

10:00 PM Macintosh: Communications &
Networking Conference (CONF)

Topic: General Q & A

10:00 PM MACINTOSH: GRAPHIC ARTS &
CADD CONFERENCE (CORTLAND)
Topic: Meet Dr. Joel N. Orr, President
of the National Computer Graphics
Association

INDUSTRY CONNECTION

9:00 PM Chat With TML (CONF)
Topic: TML Pascal Toolbox Program

10:00 PM BRODERBUND CONFERENCE (GALA)
Topic: Dave Ross shows off Show Off!

EDUCATION

8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING
CENTER

8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING
CENTER

9:30 PM Physical Science Tutoring Session
CLASSROOM C (CHAT)
LEARNING CENTER'S TUTORING
CENTER

9:30 PM Social Studies Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING
CENTER

PEOPLE CONNECTION

9:00 PM TRIVIA

Topic: Sports

9:00 PM Online Education Conference
(CENTER STAGE)

Find out how the Tutoring Center can
help your child get A's this school
year!

10:00 PM LAPUB

11:00 PM BETA CLUB

APPLE HEADQUARTERS

10:00 PM INSIDE APPLE CONFERENCE
(APPLE)

Topic: Meet the Marketing Managers!

THURSDAY, SEPTEMBER 15

APPLE FORUMS

9:00 PM Apple II Productivity Conference
(CONF)

Topic: Educational Software Home
Use

10:00 PM Apple II Telecommunications
Conference (CONF)

Topic: Modems - Making the Right
Choice

10:00 PM Macintosh: Music Conference (CONF)
Topic: Sampling Software

11:00 PM Macintosh: Hypercard Conference
(CONF)

Topic: General Q & A

INDUSTRY CONNECTION

9:00 PM Chat With Activision (CONF)

10:00 PM PBI CONFERENCE (GALA)

Topic: Visualizer for the Apple IIe and
IIs

September Calendar of Events

PEOPLE CONNECTION

- 9:00 PM COMEDY CLUB
- 10:00 PM LAPUB
- 10:00 PM Astronomy Conference (CENTER STAGE)
Topic: How to look for Fall constellations!
- 10:00 PM ART GALLERY
- 11:00 PM BETA CLUB

EDUCATION

- 8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING CENTER
- 8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING CENTER
- 9:00 PM Manager's Network Conference (CHAT)
- 9:30 PM History Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING CENTER

APPLE HEADQUARTERS

- 10:00 PM PREMIERE APPLE CONFERENCE
WITH JEAN LOUIS GASSEE (APPLE)
Meet Apple Senior VP of Research & Development!
- 11:00 PM APPLE CAFE (CHAT)

FRIDAY, SEPTEMBER 16

APPLE FORUMS

- 9:00 PM Apple II: Hardware Conference (CONF)
Topic: Storage Devices
- 9:00 PM User Group Conference (CONF)
Topic: Boot Camp - The Computer
- 10:00 PM Apple II: Arts & Graphics Conference (CONF)
Topic: DRAW vs PAINT Programs with Discussion of DRAW

- 10:00 PM Macintosh: Business Conference (CONF)
Topic: General Q & A
- 11:00 PM Macintosh: Games & Entertainment Conference (CONF)
Topic: Strategy & Tactics - Computer and Board Games

PEOPLE CONNECTION

- 9:00 PM SPECIAL EVENT: Online Olympics! (CENTER STAGE)
Go for the GOLD & WIN!
- 10:00 PM LAPUB
- 11:00 PM BETA CLUB

APPLE HEADQUARTERS

- 10:00 PM MACINTOSH: THEN AND NOW CONFERENCE (APPLE)
Meet special guest Jeff Raskin!

SATURDAY, SEPTEMBER 17

APPLE FORUMS

- 9:00 PM Apple II: Word Processing Conference (CONF)
Topic: Live from Apple Fest
- 10:00 PM MEET THE MACINTOSH FORUM LEADERS (PIPPIN)
Bring your questions about the software and message boards in their Forums!

EDUCATION

- 9:30 PM Music Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING CENTER

PEOPLE CONNECTION

- 8:00 PM AVIATORS CHAT
- 9:00 PM GAME SHOW: Dating Show (CENTER STAGE)
You could meet your perfect match!
- 10:00 PM LAPUB

All times listed are Eastern Standard.

September 18 to September 24

This Week's Highlights:

We give you the answers; you supply the questions at our game show, *Peril*, 10 p.m., Sunday, September 18, in the Center Stage in People Connection.

Feminist Lee Chiaramonte of the Ms. Foundation for Education & Communication, Inc., hosts the Women Today Conference, 10 p.m., Monday, September 19, in the Center Stage in People Connection.

Beagle Bros announces new products at the Beagle Bros Conference, 10 p.m., Monday, September 19, in Gala, in the Industry Connection.

The Macintosh goes back to school at the Macintosh Education Conference, 10 p.m., Tuesday, September 20, in Pippin, in the Apple Forums.

Leading management consultant Don Bell, of Batten, Batten, Hudson & Swab, Inc., teach you how to be a more effective manager at 10 p.m. Tuesday, September 20, in the Center Stage in People Connection.

You could win FREE software at the EPYX Conference, 9 p.m. on Wednesday, September 21 in Gala, located in the Industry Connection. Find out about EPYX's latest releases too!

SUNDAY, SEPTEMBER 18

APPLE FORUMS

- 8:00 PM Apple II: Education Conference (CONF)
Topic: Open Forum
- 9:00 PM Macintosh: Hardware Conference (CONF)
Topic: Printers
- 10:00 PM Macintosh: Utilities & Desk Accessories Conference (CONF)
Topic: DA's

INDUSTRY CONNECTION

- 9:00 PM ORANGE MICRO CONFERENCE (GALA)
Topic: Printing with the Apple IIgs

PEOPLE CONNECTION

- 8:00 PM KITCHEN
- 9:00 PM LAPUB
Come to Ye Olde English Renaissance Fair!
- 10:00 PM GAME SHOW: *Peril* (CENTER STAGE)
We give you the answers; you supply the questions!

MONDAY, SEPTEMBER 19

APPLE FORUMS

- 9:00 PM Apple II: AppleWorks Conference (CONF)
Topic: Integrating the Modules
- 10:00 PM APPLE II GAMES & ENTERTAINMENT CONFERENCE (PIPPIN)
Topic: Special Guest Night
- 10:00 PM MACINTOSH: DESKTOP PUBLISHING CONFERENCE (CORTLAND)
Topic: Beginning Word Processing

INDUSTRY CONNECTION

- 9:00 PM Chat with Byte Works (CONF)
Topic: 65832
- 10:00 PM BEAGLE BROS CONFERENCE (GALA)
Topic: New Product Announcements

September Calendar of Events

RECREATION CENTER

10:00 PM SportsLink Talk Show (CHAT)

FINANCIAL DISTRICT

9:00 PM Investor's Network Conference (CHAT)

EDUCATION

8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING CENTER

8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM General Science Tutoring Session
CLASSROOM C (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM Social Studies Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING CENTER

PEOPLE CONNECTION

10:00 PM SCI FI FANS

10:00 PM Women Today Conference (CENTER STAGE)

Meet Lee Chiaramonte of the Ms. Foundation for Education & Communication, Inc.

10:00 PM TRIVIA

Topic: Grab Bag of Trivia

10:00 PM LAPUB

11:00 PM BETA CLUB

TUESDAY, SEPTEMBER 20

APPLE FORUMS

9:00 PM Apple II: CP/M Conference (CONF)
Topic: Why CP/M?

10:00 PM Apple II Development Conference (CONF)
Topic: Apple IIgs Toolbox Programming

10:00 PM MACINTOSH EDUCATION CONFERENCE (PIPPIN)

Topic: Of Mice, and Kids

11:00 PM Macintosh: Development Conference (CONF)

Topic: Focus on Assembly

INDUSTRY CONNECTION

10:00 PM Chat With Davidson & Associates (CONF)

Topic: Where to Preview Educational Software

10:00 PM ELECTRONIC ARTS CONFERENCE (GALA)

You could win FREE software!

CLUB HOUSE

10:00 PM Phantasy Guild Electronic Roleplaying THE DUNGEON (CHAT)

EDUCATION

8:00 PM S.A.T. Drill
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING CENTER

PEOPLE CONNECTION

9:00 PM BABY BOOMERS

10:00 PM LAPUB

10:00 PM Management Conference (CENTER STAGE)

With leading management consultants Batten, Batten, Hudson & Swab, Inc.

10:00 PM ART GALLERY

11:00 PM BETA CLUB

All times listed are Eastern Standard

APPLE HEADQUARTERS

11:00 PM APPLE CAFE (CHAT)

WEDNESDAY, SEPTEMBER 21
APPLE FORUMS

9:00 PM Apple II; Utilities Conference (CONF)
Topic: Disk & Block Editors

10:00 PM APPLE II MUSIC & SOUND
CONFERENCE (PIPPIN)
Topic: Meet Rick Parfitt, President of
Audiolight, Developers of Music
Studio GS

10:00 PM MACINTOSH: COMMUNICATIONS &
NETWORKING CONFERENCE
(CORTLAND)
Topic: Making Money with the
Macintosh Online

11:00 PM Macintosh; Graphic Arts & CADD
Conference (CONF)
Topic: Desktop Engineering

INDUSTRY CONNECTION

9:00 PM EPYX CONFERENCE (GALA)
Discuss latest releases!

EDUCATION

8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING
CENTER

8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING
CENTER

9:30 PM Physical Science Tutoring Session
CLASSROOM C (CHAT)
LEARNING CENTER'S TUTORING
CENTER

9:30 PM Social Studies Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING
CENTER

PEOPLE CONNECTION

9:00 PM TRIVIA
Topic: History/Politics
10:00 PM LAPUB
11:00 PM BETA CLUB

THURSDAY, SEPTEMBER 22
APPLE FORUMS

9:00 PM APPLE II; PRODUCTIVITY
CONFERENCE (PIPPIN)
Topic: Meet Rod Nelson, author of
Printix

10:00 PM APPLE II: TELECOMMUNICATIONS
CONFERENCE (CORTLAND)
Topic: Discussion of the Future of
Apple II Telecommunications
with Special Guest Greg Schaefer

10:00 PM MACINTOSH; MUSIC & SOUND
CONFERENCE (PIPPIN)
Topic: Creating Sound and Music on
the Macintosh for the Macintosh

11:00 PM Macintosh; Hypercard Conference
(CONF)
Topic: Using Hypercard "Browsing"

INDUSTRY CONNECTION

10:00 PM MILLIKEN PUBLISHING
CONFERENCE (GALA)
Topic: Milliken's New Products

PEOPLE CONNECTION

9:00 PM COMEDY CLUB
10:00 PM LAPUB
10:00 PM ART GALLERY
11:00 PM BETA CLUB

EDUCATION

8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING
CENTER

8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING
CENTER

All times listed are Eastern Standard.

September Calendar of Events

- 9:00 PM Manager's Network Conference (CHAT)
 9:30 PM History Tutoring Session
 CLASSROOM D (CHAT)
 LEARNING CENTER'S TUTORING CENTER

APPLE HEADQUARTERS

- 11:00 PM APPLE CAFE (CHAT)

FRIDAY, SEPTEMBER 23

APPLE FORUMS

- 9:00 PM User Group Conference (CONF)
 Topic: Boot Camp - The Group Resources
 9:00 PM Apple II: Hardware Conference (CONF)
 Topic: Rocket Chip with guest Mike Lewis, Gantry Enterprises
 10:00 PM APPLE II ART & GRAPHICS CONFERENCE (PIPPIN)
 Topic: Meet Mark Pelczarski, author of The Graphics Magician
 10:00 PM Macintosh: Business Conference (CONF)
 Topic: Software and Hardware Solutions by Business
 11:00 PM Macintosh: Games & Entertainment Conference (CONF)
 Topic: Multi-Player Games

PEOPLE CONNECTION

- 10:00 PM LAPUB
 10:00 PM WRITERS GUILD
 11:00 PM BETA CLUB

SATURDAY, SEPTEMBER 24

APPLE FORUMS

- 9:00 PM Apple II: Word Processing Conference (CONF)
 Topic: Monthly Roundup
 10:00 PM STUMP THE APPLE II FORUM LEADERS (PIPPIN)
 Ask our Forum Leaders any question about Apple II computing. If they can't answer, you win a prize!

EDUCATION

- 9:30 PM Music Tutoring Session
 CLASSROOM D (CHAT)
 LEARNING CENTER'S TUTORING CENTER

PEOPLE CONNECTION

- 11:00 AM CARTOON CLUB
 8:00 PM AVIATORS CHAT
 9:00 PM GAME SHOW: Wheel Watcher's Show (CENTER STAGE)
 Guess the word or expression and WIN!
 10:00 PM LAPUB

All times listed are Eastern Standard.

September 25 TO September 30

This Week's Highlights:

Jennifer Brawer, Education Editor of *A+ Magazine*, discusses plans for Computer Learning Month (October), at the Apple II Education Conference, 8 p.m., Sunday, September 25, in Cortland, in the Apple Forums.

Test your trivia knowledge in a Trivia Marathon, 10 p.m., Sunday, September 25, in the Center Stage in People Connection. You could take AppleLink's Trivia Whiz crown!

Make us a part of your online travel plans! Join the EAAasy Sabre Conference, 10 p.m., Monday, September 26, in the Center Stage in People Connection. Find out how EAAasy Sabre can take the hassle out of making your travel arrangements!

Find out about the TML BASIC Toolbox program at the TML Conference, 9 p.m., Wednesday, September 28, in Gala, in the Industry Connection.

David Dwyer of the Apple Classroom of Tomorrow (A.C.O.T.) program answers your questions at 10 p.m., Thursday, September 29, in the Apple Auditorium, in the Apple Headquarters.

SUNDAY, SEPTEMBER 25

APPLE FORUMS

- 8:00 PM APPLE II EDUCATION CONFERENCE (CORTLAND)
 Topic: Jennifer Brawer, Education Editor of *A+ Magazine* discusses plans for October's Computer Learning Month
- 9:00 PM Macintosh: Hardware Conference (CONF)
 Topic: Add-On Boards
- 10:00 PM Macintosh: Utilities & Desk Accessories Conference (CONF)
 Topic: Misc. Utilities
- 10:00 PM STUMP THE MACINTOSH THE FORUM LEADERS (PIPPIN)
 Ask our Forum Leaders any question about Macintosh computing. If they can't answer, you win a prize!

PEOPLE CONNECTION

- 8:00 PM KITCHEN
- 9:00 PM LA PUB
- 10:00 PM Trivia Marathon (CENTER STAGE)
 Indulge your trivial pursuits!

MONDAY, SEPTEMBER 26

APPLE FORUMS

- 9:00 PM Apple II: AppleWorks Conference (CONF)
 Topic: Expanding AppleWorks
- 10:00 PM Apple II: Games Conference (CONF)
 Topic: The Classics - Oldies but Goldies on a Budget
- 10:00 PM Macintosh: Desktop Publishing/Word Processing Conference (CONF)
 Topic: Fonts

INDUSTRY CONNECTION

- 10:00 PM Chat With Applied Engineering (CONF)
 Topic: Memory Cards

September Calendar of Events

RECREATION CENTER

10:00 PM SportsLink Talk Show (CHAT)

FINANCIAL DISTRICT

9:00 PM Investor's Network Conference (CHAT)

EDUCATION

8:00 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING CENTER

8:00 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM General Science Tutoring Session
CLASSROOM C (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM Social Studies Tutoring Session
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING CENTER

PEOPLE CONNECTION

9:00 PM GENEALOGY

10:00 PM TRIVIA
Topic: Grab Bag of Trivia!

10:00 PM LAPUB

10:00 PM SCI FI FANS

10:00 PM EAAsy Sabre Conference (CENTER STAGE)

Topic: Make Travel Plans a Snap!

11:00 PM BETA CLUB

TUESDAY, SEPTEMBER 27

APPLE FORUMS

9:00 PM Apple II CP/M Conference (CONF)
Topic: General Q & A

10:00 PM Apple II Development Conference (CONF)
Topic: First Byte

10:00 PM Macintosh: Education Conference (CONF)

Topic: Macintosh Administration

11:00 PM Macintosh: Development Conference (CONF)

Topic: Focus on Pascal

CLUB HOUSE

10:00 PM Phantasy Guild Electronic Roleplaying
THE DUNGEON (CHAT)

EDUCATION

8:00 PM S.A.T. Drill
CLASSROOM D (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM General Math Tutoring Session
CLASSROOM B (CHAT)
LEARNING CENTER'S TUTORING CENTER

9:30 PM English Tutoring Session
CLASSROOM A (CHAT)
LEARNING CENTER'S TUTORING CENTER

PEOPLE CONNECTION

9:00 PM BABY BOOMERS

10:00 PM LAPUB

10:00 PM ART GALLERY

11:00 PM BETA CLUB

APPLE HEADQUARTERS

11:00 PM APPLE CAFE (CHAT)

WEDNESDAY, SEPTEMBER 28

APPLE FORUMS

9:00 PM Apple II: Utilities Conference (CONF)
Topic: IIgs Desk Accessories

10:00 PM Apple II: Music & Sound Conference (CONF)
Topic: Your Apple Talks Back -
Speech Synthesis & the IIgs

All times listed are Eastern Standard.

- 10:00 PM Macintosh: Communications & Networking Conference (CONF)
 Topic: Getting Started Online
- 11:00 PM Macintosh: Graphic Arts & CADD Conference (CONF)
 Topic: Color & the Macintosh II

INDUSTRY CONNECTION

- 9:00 PM TML CONFERENCE (GALA)
 Topic: TML BASIC Toolbox Program
- 10:00 PM Chat with Broderbund (CONF)
 Topic: Greg Hammon discusses Wings of Fury

EDUCATION

- 8:00 PM English Tutoring Session
 CLASSROOM A (CHAT)
 LEARNING CENTER'S TUTORING CENTER
- 8:00 PM General Math Tutoring Session
 CLASSROOM B (CHAT)
 LEARNING CENTER'S TUTORING CENTER
- 9:30 PM Physical Science Tutoring Session
 CLASSROOM C (CHAT)
 LEARNING CENTER'S TUTORING CENTER
- 9:30 PM Social Studies Tutoring Session
 CLASSROOM D (CHAT)
 LEARNING CENTER'S TUTORING CENTER

PEOPLE CONNECTION

- 9:00 PM TRIVIA
 Topic: Science
- 10:00 PM LAPUB
- 11:00 PM BETA CLUB

APPLE HEADQUARTERS

- 10:00 PM INSIDE APPLE CONFERENCE (APPLE)
 Topic: Meet the Apple Education Representatives!

THURSDAY, SEPTEMBER 29

APPLE FORUMS

- 9:00 PM Apple II: Productivity Conference (CONF)
 Topic: Open Forum Q & A
- 10:00 PM Apple II: Telecommunications Conference (CONF)
 Topic: Open Forum
- 10:00 PM Macintosh: Music Conference (CONF)
 Topic: Composing Software
- 11:00 PM Macintosh: Hypercard Conference (CONF)
 Topic: Graphics & Sound "Painting"

INDUSTRY CONNECTION

- 9:00 PM Chat With Activision (CONF)
- 10:00 PM Macintosh DTP Conference (GALA)
 Join representatives from Aldus, Letraset, along with Apple DTP Evangelist Doug Sleeter, and Apple Forum Leader Michael Fischer!

PEOPLE CONNECTION

- 9:00 PM COMEDY CLUB
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY
- 11:00 PM BETA CLUB

EDUCATION

- 8:00 PM English Tutoring Session
 CLASSROOM A (CHAT)
 LEARNING CENTER'S TUTORING CENTER
- 8:00 PM General Math Tutoring Session
 CLASSROOM B (CHAT)
 LEARNING CENTER'S TUTORING CENTER
- 9:00 PM Manager's Network Conference (CHAT)
- 9:30 PM History Tutoring Session
 CLASSROOM D (CHAT)
 LEARNING CENTER'S TUTORING CENTER

September Calendar of Events

APPLE HEADQUARTERS

- 10:00 PM A.C.O.T. CONFERENCE (APPLE)
Meet David Dwyer of the Apple
Classroom of Tomorrow (A.C.O.T.)
program.
- 11:00 PM APPLE CAFE (CHAT)

FRIDAY, SEPTEMBER 30

APPLE FORUMS

- 9:00 PM Apple II: Hardware Conference
(CONF)
Topic: Monitors
- 9:00 PM User Group Conference (CONF)
Topic: Meeting Formats - Keeping
Them Interested
- 10:00 PM Apple II: Arts & Graphics Conference
(CONF)
Topic: Open Forum
- 10:00 PM MACINTOSH: BUSINESS
CONFERENCE (CORTLAND)
Topic: Keeping the Office Current with
Technology
- 11:00 PM MACINTOSH GAMES &
ENTERTAINMENT CONFERENCE
(PIPPIN)
Topic: Meet Special Guest Gordon
Walton from Digital Illusion

PEOPLE CONNECTION

- 10:00 PM SPECIAL EVENT: "HideAway" Talent
Show (CENTER STAGE)
You could be discovered!
- 11:00 PM BETA CLUB

All times listed are Eastern Standard.

A Key to Keywords

Keywords move you from one department or service to another without having to use the icon screen. Select Keywords from the Go To option on the horizontal menu or by pressing OPEN-Apple K.

Each Department name is a Keyword. For example, the Keyword for "Apple University" is "**apple university**." Keywords can be typed in either upper or lower case. There are also Keywords for the Apple Forums. All Keywords appear in boldface.

Department Keywords	Keywords
Apple University	University, AU
Apple Forums	Forums, SIG, SIF
Apple Headquarters	Apple, HQ
Calendar and Events	Calendar, Events
Club House	Clubs
Customer Service	Service, Information
Financial District	Finance, Business
Learning Center	Education, Learning
News Room	News
Recreation Center	Recreation, Games
Reference Library	Reference
Software Center	Software Library

Industry Connection Forums	Keywords
Applied Engineering	Applied Engineering
Activision	Activision
Electronic Arts	EA
Epyx	Epyx
Beagle Bros	Beagle Bros
Davidson	Davidson
Broderbund	Broderbund
PBI Software	PBI
TML Systems	Tml Systems
Styleware	Styleware
Milliken	Milliken

Apple II Forums	Keywords
Apple Hardware	A2 Hardware, AHD
Apple Development	A2 Development, ADV
AppleWorks	A2 AppleWorks, AAW
Music & Sound	A2 Music, AMS
Art and Graphics	A2 Graphics, A2 Art, AGR
Games & Entertainment	A2 Games, AGM
Telecommunications	A2 Telecom, ATC
Utilities	A2 Utilities, AUT
Education	A2 Education, AED
CPM	A2 CPM, CPM
Productivity	A2 Productivity, APR
Word Processing	A2 Word Processing, AWP

Macintosh Forums	Keywords
Communications	Mac Communica-tions, MCM
Desktop Publishing	Mac Desktop, Mac Publish, MDP
Business	Mac Business, MBS
Graphics	Mac Graphics, MGR
HyperCard*	Mac Hypercard, MHC
Music & Sound	Mac Music, MMU
Education	Mac Education, MED
Utilities & DA's Development	Mac Utilities, MUT
Games & Entertainment	Mac Development, MDV
Hardware	Mac Games, MGM
	Mac Hardware, MHW

Hunt and you shall find! Apple Headquarters is sponsoring a special Scavenger Hunt this month – find the questions, find the answers, find yourself with a new Macintosh SE on your desk.

We want you to get to know the Macintosh Forums located in the Apple Forums in the Apple Community. As a special incentive for you to visit the Macintosh Forums, we're having a contest.

Each Macintosh Forum Leader will post a question about the Macintosh, related to their Forum, on his/her Let's Discuss message board. You can visit the message boards of each Forum, pick up the question, then visit the weekly Macintosh Forum conferences held in each Forum's Conference Hall to get a few hints from the Forum Leader.

When you've got all the answers, fill out the special contest form located in the Scavenger Hunt area in the Apple Contests Section of Apple Headquarters. Send your entry via electronic mail to "Ms. Bagel." We'll have a lottery of the contestants who answer all 11 questions correctly. Deadline for entries is September 30 and we'll be picking the lucky winner the following week.

Hunts, Hot Ideas, and Honchos in Apple Headquarters

Enter Education Forum Contests

In honor of Back-To-School Month, the Apple II Education Forum is sponsoring a contest on managing the

electronic classroom. To enter the contest, write an essay of any length (no minimum or maximum requirement) on "Managing One Computer in

a Classroom of 30." The essays will be judged on the most original and imaginative ideas for organizing many students on a single system. All original essays must be uploaded in either TXT format or as an AWP document. Prizes will be awarded in three categories: for the best entry from a student, from a

parent, and from a teacher. Each winner will receive a 3.5 inch disk drive from Apple Computer. Send your entries via electronic mail to AFL Wiggy by September 30; we'll choose the winning essay shortly thereafter.

Also honoring the stalwart teachers, students, and parents is the Macintosh Education Forum, ready to give an ImageWriter® II printer to the winner of



its Contest. The runner-up receives a Macintosh educational software program. Write a 300-word-or-less essay on your idea for a unique or interesting way to use the Macintosh in learning. "Whether you are a student, teacher, parent, or just like learning with the Macintosh, tell us how you do it," says Forum Leader Cheryl Zuckerman (AFL Cheryl). Send your entries via electronic mail to AFL Cheryl by Friday, September 30th. The winner will be judged on originality of learning use, and announced Friday, October 7th at the Macintosh Conference.



Meet Jean-Louis Gasse, Sr. VP of R & D

One of the most influential, and inspirational members of the Apple Computer team will be our guest – Senior Vice President of Research and Development Jean-Louis Gasse. Jean-Louis is instrumental in directing the development of the Apple computer line. Gasse, who joined Apple Computer France in 1981, took a state-side position in May, 1987. Looking over the upcoming decade, Gasse sees

Ask Customer Relations

Post your questions to Customer Relations in the "Ask Apple" area of Apple Headquarters. Here are some questions Apple was asked last month.

Q: Is there any way I can connect a parallel printer to a Macintosh?

A: Perhaps you should investigate MacEnhancer from SoftStyle. This peripheral provides parallel connection capability for the Macintosh and includes driver software for more than 30 non-Apple printers. Contact:

**SoftStyle, Inc.
7192 Kalanianaʻole Hwy., Ste 205
Honolulu, HI 96825
(800) 367-5600 or (808) 396-6368**

Q: Who offers an Internal RF Modulator for the Apple II, II+, or IIe?

A: Sources for this product are somewhat scarce. We are aware of the following:

**Memory Plus Distributors
505 South 48th St., Suite 104
Tempe, AZ 85281
(602) 820-8819 or (602) 830-6457**

the Macintosh evolving in power and reconciling the separate cultures of host mainframe programming and personal computing. Join the stimulating conversation with Jean Louis at 10 p.m., Thursday, September 15, in the Apple Auditorium located in Apple Headquarters.

HOT TIPS

Send your Hot Tips to Apple via electronic mail, to "Apple CR." If we print your contribution, or post it in the Hot Tips area in Apple Headquarters, you'll receive a special AppleLink T-shirt for your expertise.

MACINTOSH HOT TIPS:

Click Tips:

Zoom out of your application in a hurry with this one: Close all the windows on your desktop by holding down the OPTION KEY when you close any one window. (Not applicable to a 128K Macintosh.)

Arrange your files and folders alphabetically without dragging them around manually to place them in alphabetical order:

1. Select "View by Name."
2. Choose "Select All."
3. Drag all selected files/folders to your desktop but do not deselect them.

4. Select "View by Icon."

5. Drag all files/folders back to your folder.

6. Select "Clean Up" while holding down the OPTION key.

APPLE II HOT TIPS

Chip Notes:

When you expand the memory of your Apple IIgs, be sure to use RAM chips with the following attributes:

1. 150 nanosecond.
2. 256K bits organized by 256K by 1 bit.
3. "CAS before RAS" refresh.

This is extremely important. Some third-party RAM chips have an incompatible screen refresh rate, causing the computer not to "recognize" the added memory. Also, be aware that Apple does not support a 768K configuration on any memory expansion card. This refers to 768K on the card itself, not a combination of 768K on the CPU and expansion card.

HELPLINE

Want to know more about other AppleLink members you've met online? Then, check out the Member Directory, located in the Customer Service area of General Services, and find the real

names, screen names, city, and state of all members who choose to be included.

If the member you've looked up is online at that moment, an asterisk (*) will appear next to the screen name. The directory lets you search by screen name or by members' real names – last name first. If you only know part of their last names, the directory will look for likely matches if you key in the letters you know.

To add your own name to the directory, select Add Directory Entry. Your screen names will appear. Then, select the name you wish to add and you'll be an official entry. Or, if you want to remove your listing, select Delete Directory Entry and then Delete Name. But if you fancy a change of identity—or if you'd like everyone in your family who uses AppleLink to have a screen name

Find Out Who's Who Online Using the New Member Directory

of their own, select Add Screen Name.

The Add Screen Name option lets you select up to four additional names, other than your primary screen name, that will be exclusively yours until you

delete them. Selecting a new screen name is easy. Just select a name that is three to ten characters long and that begins with a letter, not a number. If the name is already in use, a dialog box will prompt you to choose another.

Ask AppleLink Customer Service

Q. *How can I be sure my AppleLink bill is accurate?*

A. You can check your current bill online anytime by selecting Billing Information from Customer Services' menu in General Services.

Q. *How can I ask a question about my AppleLink bill?*

A. While you're online, you can post private messages about your bill and a Customer Service representative will review your problem and respond by electronic mail.



Macintosh®

Top 10

Downloads



Program and Location	Description
#1 CK 2.0 <i>Macintosh Business Forum</i>	If you're looking for some inexpensive, but quality personal finance software for your Macintosh, this is it. Shareware.
#2 MacMailing 2.0s <i>Macintosh Business Forum</i>	The mailing manager of the '80s! This program will allow you to write, print, and track all of your personal checks.
#3 MacYahtzee <i>Macintosh Games & Entertainment Forum</i>	Play the classic game via a DA. Up to four people can play. Color is available on the Macintosh II.
#4 Display Message <i>Macintosh Utilities & DA's Forum</i>	This little banner program tells those looking for you, when you'll be back! Type in any message and it is displayed in a scrolling LED banner.
#5 BiPlane <i>Macintosh Business Forum</i>	This is a very nice spread sheet program by Alan Porter, available as a Desk Accessory. Try it! Shareware.
#6 Fade To Black <i>Macintosh Utilities & DA's Forum</i>	This is one of the original screen savers. Will automatically blank your screen, and bounce around an icon.
#7 JClock <i>Macintosh Utilities & DA's Forum</i>	Simple but nice. Places a clock in the right hand corner of your menu bar.
#8 Oasis <i>Macintosh Utilities & DA's Forum</i>	A very fast Finder substitute! Mutifinder compatible. By Jan Eugenides.
#9 MacPassword <i>Macintosh Utilities & DA's Forum</i>	A utility to protect your Mac's hard disk from unauthorized access.
#10 Layout <i>Macintosh Utilities & DA's Forum</i>	A great program to allow you to adjust the way the Finder displays the desktop. A must have!

Fade To Black

Do you value your Mac's monitor? If so, you'll want to download this short Desk Assessor! Once activated, it prevents permanent "Burn In" of the contents of your Mac's screen. If you don't move your mouse or touch the keyboard, it's activated automatically. Have Fun!

Apple II® Top 10 Downloads

*You'll find these files
in the Software
Center in the Apple
Community or in the
software libraries of
the Apple Forums in
the Apple Community*



Program and Location	Description
CheckWriter <i>Apple II Productivity Forum</i>	This is a great program to keep track of your personal finances! It includes check writing, printing, and tracking. Shareware.
T.I.E. <i>Apple II Utilities Forum</i>	"The Icon Editor" allows you to modify the icons you use with the Apple IIs® Finder. Great stuff!
Two Apples <i>Apple II Utilities Forum</i>	If you have dozens of NDA's (New Disk Accessories) you'd like to have available all at once, this is the utility for you. Shareware.
PrintBack <i>Apple II Utilities Forum</i>	PrintBack V3.20 allows you to use a printer buffer with your Apple IIe and ProDOS. Try it!
Tape Deck <i>Apple II Music & Sound Forum</i>	This unique application allows you to digitize and play back any sound you like! Fun!
ProMenu <i>Apple II Productivity Forum</i>	A hard disk menu program designed to present all subdirectories in a menu format.
ECP 8 bit <i>Apple II Productivity Forum</i>	A program selector by Don Elton for your Apple II®. Comes in a 16-bit version as well!
ProDos Volume Directory Expander <i>Apple II Utilities Forum</i>	A utility to expand the capabilities of any ProDos Volume. A must have! By Nick. Kephalos.
Lotto <i>Apple II Games & Entertainment Forum</i>	A short program to pick all your Lotto numbers for you! Give it a try!
GradeBook Program <i>Apple II Education Forum</i>	Keep track of the classes grades! Progress reports, grade charts, and printed lists are all capabilities of this great new program!

LOTTO

Use this little Lotto program to pick your next winning numbers for the Lottery! It will generate 6 different numbers from 1 to 49 and display them on a "KENO" type board. Lotto will also keep a running list of the results of each play. The Random Number Generator for this program is 're-seeded' every play, so duplication of a number is next to impossible. If you have a speed-up card in your Apple, use it! It helps the speed of the Lotto program a great deal. Good Luck!

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You can get there from here – and you can get there more easily, saving time and

money with EAAsy Sabre™, the online personal travel service for AppleLink® – Personal Edition members, located in The Mall in General Services.

Get tips on making your own travel arrangements with EAAsy Sabre on Monday, September 26, at 10 p.m., in the People Connection Auditorium. An EAAsy Sabre representative will be on hand to answer your questions.

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Select Tips on Flight Selection on the EAAsy Sabre menu to get pointers on the best way to make your travel plans. And if all that weren't enough, EAAsy Sabre even lets you check the weather at your destination.

Find out for yourself the convenience of shopping for the lowest airline fares right from your home! Simply select EAAsy Sabre from The Mall's main menu.



ELECTRONIC MAIL

AppleLink Update features a regular "Letters to the Editor" column. You can send you letters via electronic mail to "Zemel."

Dear Editor,

Since the first time I used an Apple® system (way back in 1977), my computer has offered new, innovative, and fun ways to learn. And this year, a "Quantum" leap was made in educational technology with AppleLink – Personal Edition.

From my New Mexico home, a sixth grade trombone player from New York has met for a one-on-one music theory help session in a Tutoring Center classroom. Moments later I have improved my writing skills through an interactive course at the University of Tomorrow, or learned to refine game program graphics at a lecture in AppleLink University.

For independent study, there is instant access to current information in Grolier's American Academic Encyclopedia, the Apple Technical Reference Library, and Learning Center home study materials.

And for further help, I can leave a question on a message board at the Learning Center, or send electronic mail to Apple Customer Relations.

If automotive technology progressed as rapidly as personal com-

puting, today's cars might be 256 times as powerful as those of a decade ago – yet cost the same!

Sam Pemberton
(screen name: SamP1)
Gallup, NM

Dear Editor,

Wanted to let you know that I really enjoy *AppleLink Update* magazine – full of good information! One slight error occurred in the July Top 10 Downloads section, however. The file, Two Apples, works with NDA's, not CDA's. There are a number of CDA utilities available, including CDA.Master, which allows up to 1,000 CDA's. There is also a Master.NDA which allows a user to load any New Desk Accessory after the system is already booted. It certainly saves on disk space if you're using an 800K

floppy. I haven't looked to see if these are in the download section – if they're not, they soon will be.

Thanks for the great service!

Jim Hirsch
(screen name
JimH19)
Coon Rapids, MN



Dear Editor,

Please find an appropriate place in the magazine for an EXPLICIT statement to the effect that "All Times Are Eastern Time."

There may be some users from the Central, Mountain, or Pacific time zones who assume that the times listed in the *Update* are somehow already "adjusted" for their zones, since local time is the actual determinant for accessing the service at the lowest rate.

This same problem is faced by international shortwave radio broadcasters, but on a lot larger scale, since their audience is scattered across 24 time zones rather than just four. For this reason, nearly all published schedules of international service broadcasts, as opposed to strictly domestic ones, list the

starting time of programs based on a 24-hour clock set to "UTC" (the initials of the French translation of Universal Co-ordinated Time), which for all practical purposes is the same as the old "GMT" (Greenwich Mean Time). The broadcaster will then include a UTC-to-Local-Time-Conversion table, or else will list programs using both UTC and local times.

I really wish there was a way, without degrading or limiting the AppleLink service, to handle this time-zone problem in the same manner as our national television networks: "All times listed are Eastern or Pacific." But duplicating the forums in each time-zone would probably result in the formation of a regionalized, rather than nation-wide community of Apple users, which I don't think would be as desirable.

Other than that, I like the *Update* magazine, and look forward to the next issue – maybe it will have a Step-By-Step Uploading Guide?

Very Sincerely Yours,

David J. Duke
(screen name: DavidD66)
Fremont, CA

Editor's Reply: Thanks for the suggestion, David. While we don't want to repetitiously list "ET" after every single reference to time, getting AppleLink – Personal Edition subscribers to the right place at the right time is what we're all about. So from now on, we'll note at the top of every page of the Calendar of Events and in the Inside Story in front of the Update that all-times are Eastern Standard Time.



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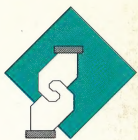
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Coming Next Month...

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See What Apple is Doing in Your Community
Join the Halloween Spooks Online*